

## LISTING OF CLAIMS

Claims 1-3: (Previously canceled)

Claim 4: (Canceled)

Claims 5 and 6: Withdrawn

Claim 7: (Canceled and replaced)

Claims 8-13: (Previously canceled)

Claims 14-17: (Canceled)

Claim 18: (Newly added)

A composition for induction of a mucosal immune response comprising an isolated and purified polypeptide containing the sequence

GNWQYKSLDV NVNIEQNFIP DIDSAVRIIP VNYDSDPKLD SQLYTVEMTI  
PAGVSAVKIA PTDSLTSSTGQ QIGKLVNVNN PDQNMNYYIR KDSGAGNFMA  
GQKGSFPVKE NTSYTFSAIY TGGEYPNSGY SSGTYAGNLT VSFYSN.

(SEQ. ID No. 10)

in a pharmaceutically acceptable carrier.

Claim 19 (Newly added)

A method of inducing a protective immune response by administration of a composition of claim 18.

The arguments made by the Examiner have been considered. They are not deemed persuasive. However, in order to avoid further prosecution of this case, The claims have been amended in accord with the suggestions of the examiner. The applicant retains the right to file continuation applications on the subject matter of the non-elected and canceled claims.

It is believed the claims are now in condition for allowance. If discussion would facilitate prosecution of this application, the Examiner is invited to contact the Applicant's representative at (703) 425-8405.

Respectfully submitted

A handwritten signature in cursive script, appearing to read "Glenna Hendricks".

Glenna Hendricks, Reg. No. 32,535